

FIG. 1A

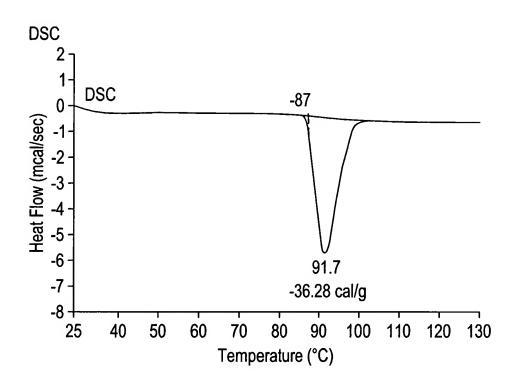
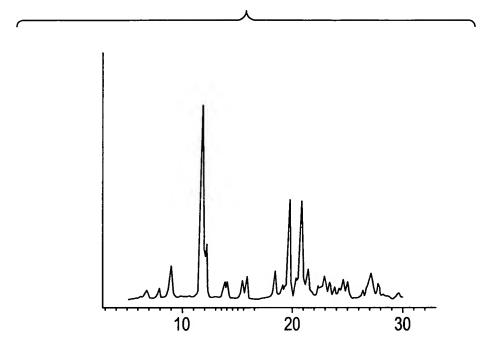


FIG. 2



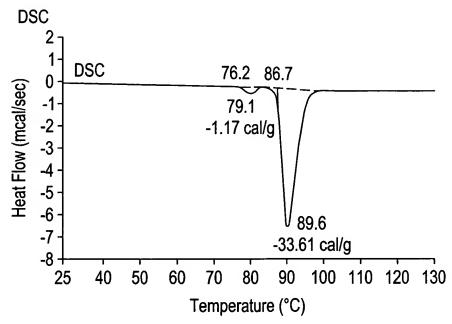
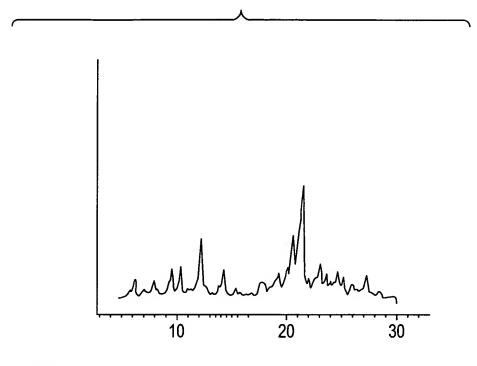


FIG. 3



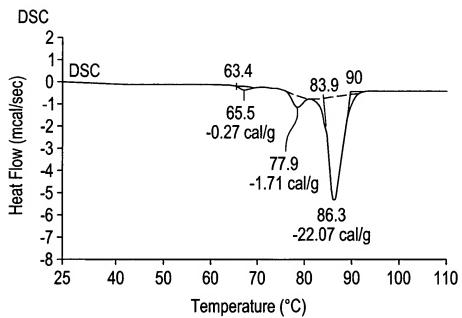
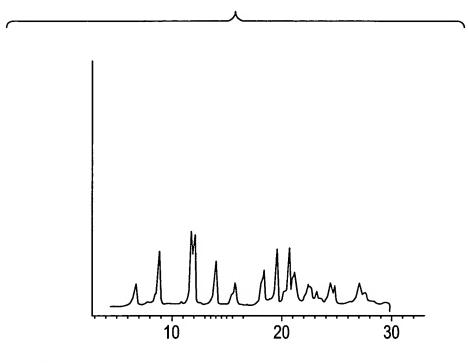


FIG. 4



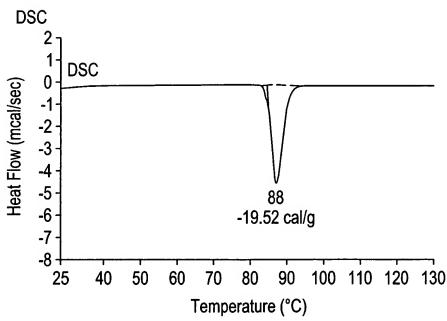
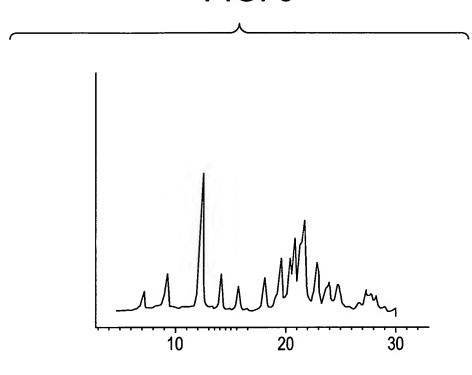


FIG. 5



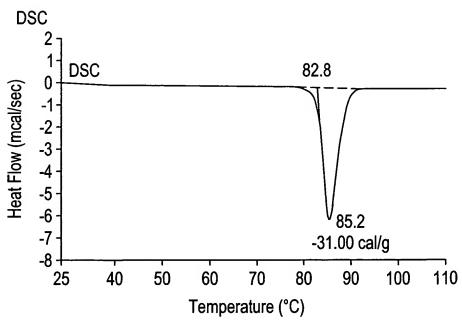


FIG. 6

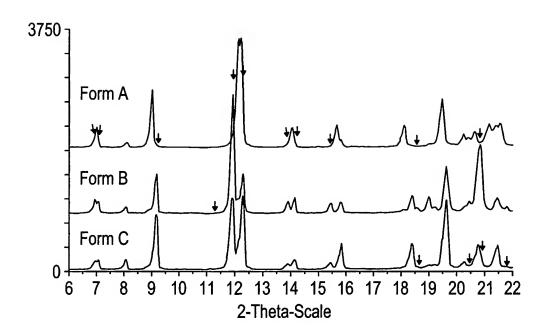


FIG. 7 **MATERIAL EQUIPMENT PROCESS Dry Blending** MN-001 O'Hara Blender Blending time: 10 min Filler with V Shell Speed: 25 rpm Part of Disintegrant, **Dry Blending** O'Hara Blender **Lubrication Time:** Part of Lubricant with V Shell 2 min, 25 rpm Roller Gerteis Compaction **Roller Compactor** + screening **Dry Blending** Remaining portion of O'Hara Blender Blending time: 10 min Disintegrant with V Shell Speed: 25 rpm Remaining portion **Dry Blending Lubricant Note:** O'Hara Blender Segregation of mixing time Lubrication Time: with V Shell 2 min, 25 rpm not needed for glyceryl behenate Compression **Manesty Betapress** Opadry/HPMC Coating 2910 and Titanium Labcoat I/II Oxide

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FIG. 8 **MATERIAL EQUIPMENT PROCESS Dry Blending** MN-001 O'Hara Blender Blending time: 10 min Part of Disintegrant with V Shell Speed: 25 rpm Wet Granulation PMA₁ **Agitator Speed** Binder solution granulator 300 rpm Wet Screening Sieve **Drying** Aeromatic S1 **Dry Screening** Comil 197 **Dry Blending** Remaining portion of O'Hara Blender Blending time: 10 min Disintegrant and Fillers with V Shell Speed: 25 rpm **Lubricant Note: Dry Blending** Segregation of mixing time O'Hara Blender **Lubrication Time:** not needed for with V Shell 2 min, 25 rpm glyceryl behenate Compression **Manesty Betapress** Opadry/HPMC Coating 2910 and Titanium Labcoat I/II Oxide

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